

**REMARKS**

The present Amendment provides express reference to priority Applications in the Specification, and modifies the claim format only so as to eliminate the use of multiple dependency.

The examination and allowance of the Application are respectfully requested.

Respectfully submitted,

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**Attachment to Preliminary Amendment dated March 6, 2002**

**Marked-up Claims 4, 6 to 8, 10, 14, 16, 18 to 20, and 25 to 26**

4. (Amended) An electrochemical transistor device according to [any one of the preceding claims] claim 1, in which at least one of said source and drain contacts and gate electrode(s) is formed from the same material as the electrochemically active element.

6. (Amended) An electrochemical transistor device according to [any one of claims 4-5] claim 4, in which the source and drain contacts and the electrochemically active element are formed from a continuous piece of said material comprising an organic material.

7. (Amended) An electrochemical transistor device according to [any one of the preceding claims] claim 1, in which said transistor channel retains its redox state upon removal of the gate voltage.

8. (Amended) An electrochemical transistor device according to [any one of claims 1-6] claim 1, in which said transistor channel spontaneously returns to its initial redox state upon removal of the gate voltage.

10. (Amended) An electrochemical transistor device according to [any one of the preceding claims] claim 1, in which said organic material is a polymer.

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**Attachment to Preliminary Amendment dated March 6, 2002**

**Marked-up Claims 4, 6 to 8, 10, 14, 16, 18 to 20, and 25 to 26**

14. (Amended) An electrochemical transistor device according to [any one of the preceding claims] claim 1, in which said organic material further comprises a polyanion compound.

16. (Amended) An electrochemical transistor device according to [any one of the preceding claims] claim 1, in which said solidified electrolyte comprises a binder.

18. (Amended) An electrochemical transistor device according to [any one of the preceding claims] claim 1, in which said solidified electrolyte comprises an ionic salt.

19. (Amended) An electrochemical transistor device according to [any one of the preceding claims] claim 1, which is self-supporting.

20. (Amended) An electrochemical transistor device according to [any one of claims 1-18] claim 1, which is arranged on a support.

25. (Amended) A process according to [any one of claims 22-24] claim 22, in which device said organic material comprises a polymer, which process comprises deposition of said polymer on a support through *in situ* polymerisation.

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**Attachment to Preliminary Amendment dated March 7, 2002**

**Marked-up Claims 4, 6 to 8, 10, 14, 16, 18 to 20, and 25 to 26**

26. (Amended) A process according to [any one of claims 22-25] claim 22,  
comprising patterning of any one of said contacts, electrode(s) and electrochemically active  
element using a subtractive method.

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